ELSEVIER

Reviews on Biomembranes

Vol. 1241, 1995

BBA Biochimica et Biophysica Acta

Cumulative Contents

Information for Contributors *vii*

Reviews

Integration and assembly of photosynthetic protein complexes in chloroplast thylakoid membranes
Y. Cohen, S. Yalovsky and R. Nechushtai (Israel) 1

Regulation of apical Na^+ conductive transport in epithelia by pH
V. Lyall, G.M. Feldman and T.U.L. Biber (USA) 31

Glucagon receptors: from genetic structure and expression to effector coupling and biological responses
J. Christophe (Belgium) 45

The role of Ca^{2+} ions in excitation-contraction coupling of skeletal muscle fibres
W. Melzer, A. Herrmann-Frank and H.Ch. Lüttgau (Germany) 59

Liposomes and ISCOMS as vaccine formulations
G.F.A. Kersten and D.J.A. Crommelin (The Netherlands) 117

The mitochondrial permeability transition
M. Zoratti and I. Szabò (Italy) 139

Mannose 6-phosphate receptors in sorting and transport of lysosomal enzymes
A. Hille-Rehfeld (Germany) 177

Chloride-dependent amino acid transport in the small intestine: occurrence and significance
L.K. Munck (Denmark) 195

Hepatobiliary secretion of organic compounds; molecular mechanisms of membrane transport
R.P.J. Oude Elferink, D.K.F. Meijer, F. Kuipers, P.L.M. Jansen, A.K. Groen and G.M.M. Groothuis (The Netherlands) 215

Interaction of detergents with lipid vesicles
J. Lasch (Germany) 269

Erratum 293

Reviews

Forces and factors that contribute to the structural stability of membrane proteins
T. Haltia and E. Freire (USA) 295

Vesicle-forming synthetic amphiphiles
J.B.F.N. Engberts and D. Hoekstra (The Netherlands) 323

Transport of proteins across membranes — a paradigm in transition
L. Isenman, C. Liebow and S. Rothman (USA) 341

Intracellular membranes in the synthesis, transport, and metabolism of proteoglycans
J.E. Silbert and G. Sugumaran (USA) 371

The role of the MDR protein in altered drug translocation across tumor cell membranes
P.D. Roepe (USA) 385

The epithelial mucin, MUC1, of milk, mammary gland and other tissues
S. Patton, S.J. Gendler and A.P. Spicer (USA) 407

Signalling and transport through the nuclear membrane
P. Csermely, T. Schnaider and I. Szántó (Hungary) 425

Molecular and functional properties of mitochondrial benzodiazepine receptors
K.E. Krueger (USA) 453

Cumulative Contents, Vol. 1241 471

Author Index 472